

CLAIMS (Amended)

1. An apparatus for analyzing scenario information, comprising:

a scenario information storage section in which holds scenario information divided into scenes;

a reference information storage section which holds reference information about the data included in said scenario information;

a calculating section which extracts said data from said scenario information and calculates output information based on said data extracted and said reference information; and

an output section which produces said output information.

2. The apparatus for analyzing scenario information of claim 1, wherein said data includes at least one of shooting time data, shooting place data, data for casts/staff, data for equipment/properties, data for extras, and data for suppliers, which are derived from each scene.

3. (Amended) The apparatus for analyzing scenario information of claim 1, wherein said reference information includes at least one of schedules of casts/staff, unit prices of the casts/staff, use schedules of shooting places, unit prices of usage charges of the places, information about access to the places, use schedules of equipment/properties, unit prices of usage charges

of the equipment/properties, information about suppliers of the equipment/properties or extras, the number of the extras available, unit prices of the extras, budget information, and deadline information.

4. (Amended) The apparatus for analyzing scenario information of claim 1, wherein said output information includes at least one of shooting schedules, shooting costs, a list of equipment/properties, and a list of suppliers.

5. (Amended) The apparatus for analyzing scenario information of claim 1, wherein

said reference information storage section holds said reference information to which added priority information, and

when being unable to create output information which satisfies all of the requirements of said reference information, said calculating information calculates said output information based on said data extracted and said reference information from which said reference information having a low priority has been excluded on the basis of said priority information.

6. (Amended) The apparatus for analyzing scenario information of claim 1,

further comprising a setting section which sets parts of said output information to be fixed values, and

wherein said calculating section extracts said data from said scenario information, and, based on said data extracted and said reference information, calculates output information other than said output information set to the fixed values.

7. (Amended) The apparatus for analyzing scenario information of claim 1, wherein

said scenario information storage section holds scenario information of a plurality of scenarios to which priority information is added, and said calculating section calculates said output information about the scenarios in order of priority, based on said priority information.

8. (Amended) The apparatus for analyzing scenario information of claim 1,

further comprising a retrieval section,

wherein said retrieval section retrieves from said scenario information storage section a scenario or a scene in a scenario which includes the same information as retrieval information received, and produces the information of the scenario or the scene in the scenario retrieved.

9. The apparatus for analyzing scenario information of claim 8, wherein said retrieval information is one or a combination of shooting time data, shooting place data, data for casts/staff, data for equipment/properties, data for extras, and data for

suppliers.

10. (Amended) The apparatus for analyzing scenario information of claim 1,

 further comprising an input section which receives time code information of a video or audio signal of each shot scenes or an identifier of the scene,

 wherein said scenario information storage section holds said identifier associated with the scenes of said scenario information,

 based on said time code information and said identifier received, said calculating section creates an editing list created according to the order of the scenes in the scenario, and

 said output section produces said editing list.

11. (Amended) The apparatus for analyzing scenario information of claim 1, wherein said calculating section detects identifier information for each data included in said scenario information and extracts the information specified based on said identifier information as data relating to the identifier information.

12. A method for analyzing scenario information, comprising the steps of:

 extracting data from scenario information divided in to the scenes;

reading reference information about said data from a reference information storage part;

calculating output information based on said data and said reference information; and

producing said output information.

13. A program of a method for analyzing scenario information which makes a computer, whose storage section holds scenario information and reference information divided into scenes, function as a apparatus for analyzing scenario information, and which comprises the steps of:

extracting data from said scenario information;

reading said reference information about said data from the storage section;

calculating output information based on said data and said reference information; and

producing said output information.

STATEMENT UNDER ARTICLE 19(1)

We have amended claims 3 - 8, 10, and 11. The invention relates to an apparatus for analyzing scenario information, which calculates output information based on data extracted from scenario information and reference information about the data. A contents control system described in JP2002-32670A (which is hereafter referred to as "Reference 1") produces schedules only based on data described in a scenario, but it does not have an intelligent function of creating schedules in an adaptive manner, for instance, while referring to the schedules of many actors.

Any change inevitably involves a change to a scenario itself. Associating data described in a scenario with the reference information, the invention realizes adaptive creation of the schedule. When the schedule of an actor described in the reference information is changed without changing the scenario itself, the schedule is automatically changed. According to the Reference 1, a scenario writer must write a scenario such that the scenario includes all the data, and therefore, needs a skill as a programmer in order to obtain complex output information. The Reference 1 practically lacks expandability. According to the invention, associating the data with the reference information allows a scenario to be described in a language closer to a natural language. A

scenario writer does not need a skill as programmer. The invention ensures expandability. According to the Reference 1, scenarios separately include all the data, and hence, it is impossible to judge priorities among a plurality of the scenarios. The invention defined in claim 7 cannot be derived from the Reference 1.

Neither JP 2002-215837 nor JP 10-111872A discloses the concept of the invention of extracting data from a scenario and of reference information.